



# HARRISON RECREATION DEPARTMENT

*Inspiring the Next Generations of Engineers*

Discover

Science  
Technology  
Engineering  
Mathematics

**FUN !**

***Mondays for 7 Sessions***

*(April 11, 18, 25, May 2, 9, 16, 23)*

***Program Fee - \$150\****

***Veterans Memorial Building***  
*218 Halstead Avenue, Harrison, NY 10528*

***3:30 - 4:30 PM***  
***PK to 2nd Grade***

**Junior Engineering of Cities**

**Class Minimum: 8 Class Limit: 12**

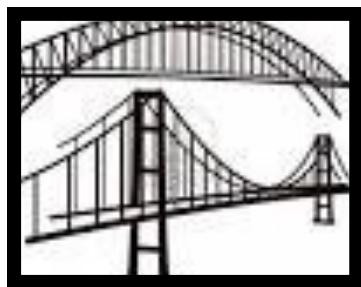
Building a house to withstand the Big, Bad Wolf is where the fun begins in Engineering of Cities. This class is centered on exploring the concepts of building and construction through hands-on exploration and design. Students explore the engineering behind sky scrapers, bridges, roads, and more in this fun and engaging experience.

***3:30 - 4:30 PM***  
***3rd to 8th Grade***

**Apprentice Civil Engineering:**

**Class Minimum: 8 Class Limit: 16**

During the Civil Engineering classes, students use the Engineering Design Process to design, create, test, and refine a balsawood bridge designed to withstand the greatest force. They examine several different types of bridge designs and discover how the forces of tension, compression, bending, torsion, and shear are distributed throughout their structures.



***Inquiry & Project Based Enrichment***

***Critical Thinking Development***

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## 2016 Spring After School Registration Form (Make Checks Payable to Engineering For Kids)

Name \_\_\_\_\_ Date of Birth \_\_\_\_\_ Grade \_\_\_\_\_

Address \_\_\_\_\_ City, State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_ 2016 Resident ID No. \*

Parent Name \_\_\_\_\_ Parent Signature \_\_\_\_\_

OFFICE USE ONLY: RECEIVED BY \_\_\_\_\_ CHECK NO. \_\_\_\_\_ AMOUNT \_\_\_\_\_

\* Additional \$30 Fee applies for Non-Residents. Completed registration forms can be returned to the Harrison Recreation Department.